

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Docket No: Q77488

Hiroichi UKEI, et al.

Appn. No.: 10/662,440 Group Art Unit: 1771

Confirmation No.: 9838 Examiner: Daniel R. Zirker

Filed: September 16, 2003

For: PRESSURE-SENSITIVE ADHESIVE TAPE

DECLARATION UNDER 37 C.F.R. § 1.132

Mail Stop Amendment
Commissioner for Patents
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Alexandria, VA 22313-1450

Sir:

I, Hiroichi Ukei, hereby declare and state:

I am a citizen of Japan;

I graduated from the Sizuoka University, graduate School of Engineering, Course of Materials Science in March 2000, with a Master's Degree; and

I have been employed by Nitto Denko Corporation, since April 2000 and I have been engaged in research and development relating to pressure-sensitive adhesive tapes from 2000 to the present.

I am a co-inventor of the above-identified application.

An effect of adding the filler in an amount not more than 5 parts by weight is clear from the data provided in the specification of the present application based on a comparison between Example 1 adding no filler and Comparative Example 6 adding 10 parts by weight of a filler.

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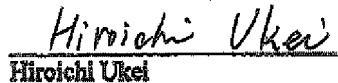
Attorney Docket No.: Q77488

Example 1 has the same resin composition constituting the substrate as that of Comparative Example 6. That is, in the pressure-sensitive adhesive tape according to Comparative Example 6 adding 10 parts by weight of the filler, the elongation at break was 66 % which can not meet the range from 100 to 300% as defined in the present invention, and the pressure-sensitive adhesive tape has such a problem that it is liable to break in the longitudinal direction.

Ishikawa only describes that, when a base film of the pressure-sensitive adhesive tape is prepared, a filler (calcium carbonate) is added to a resin constituting the base film in a large amount of 10 to 20 % by weight. This is an embodiment corresponding to Comparative Example 6 of the present invention.

Thus, based on a comparison of Example 1 and Comparative Example 6 in the present specification, the present invention provides unexpectedly superior results when compared to Ishikawa et al.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: July 3, 2007
Hiroichi Ukei